What is claimed is:

1. Method of using deep-frozen human or animal blood, or a preparation containing deep-frozen blood for biological test procedures involving determination of the blood response to contact with test material.

2. Method of using according to Claim 1, in which a deep-frozen preparation containing leukocytes isolated from blood is used as the blood.

3. Method of using according to Claim 1, in which the preparation contains cryopreservative agents.

4. Method of using according to Claim 1, in which the preparation contains clotting inhibitors.

5. Method of using according to Claim 1 for determining immune-related data.

6. Collective preparations for biological test procedures involving determination of the blood response to contact with test material, comprising units each of which contains deep-frozen blood in the form of a standardized blood unit dose.

7. Collective according to Claim 6, further comprising units, each of which contains a multiple of the unit dose.

8. Collective according to Claim 6, in which the preparations contain cryopreservative agents, clotting inhibitors, and/or diluents.

9. Collective according to claim 6 for determining immune-related data.

10.   Method of using according to Claim 2, in which the preparation contains cryopreservative agents.

11.   Method of using according to Claim 2, in which the preparation contains clotting inhibitors.

12.   Method of using according to Claim 3, in which the preparation contains clotting inhibitors.

13.   Method of using according to Claim 2 for determining immune-related data.

14.   Method of using according to Claim 3 for determining immune-related data.

15.   Method of using according to Claim 4 for determining immune-related data.

16.   Collective according to Claim 7, in which the preparations contain cryopreservative agents, clotting inhibitors, and/or diluents.

17.   Collective according to claim 7 for determining immune-related data.

18.   Collective according to claim 8 for determining immune-related data.